


UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	032187	Total Pages	
	First Named Inventor or Application Identifier			
	Katsumi KOYAMA			
	Express Mail Label No.			

7510 U.S. PTO
 10/743439


Check Box, if applicable ☐ Duplicate

APPLICATION ELEMENTS FOR: SWITCHING VALVE	ADDRESS TO: Commissioner for Patents MAIL STOP PATENT APPLICATION P. O. Box 1450 Alexandria, VA 22313-1450
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1. ☒ Fee Transmittal Form (Incorporated within this form)
 (Submit an original and a duplicate for fee processing)

2. ☒ Specification Total Pages [27]

3. ☒ Drawing(s) (35 USC 113) Total Sheets [8]

4. ☒ Oath or Declaration Total Pages [2]
 - a. ☒ Newly executed (original)
 - b. ☐ Copy from prior application (37 CFR 1.63(d)
 (for continuation/divisional with Box 17 completed).
 - i. ☐ Deletion of Inventor(s)
 Signed statement attached deleting inventor(s) named in prior application,
 see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Incorporation by reference (useable if box 4b is checked)
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under
 Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby
 incorporated by reference therein.

6. ☐ Microfiche Computer Program (Appendix)

7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement Verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet and document(s)) to: TGK CO., LTD., Tokyo, Japan
Please publish the assignee data with the application.

9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

**UTILITY PATENT
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No. 032187

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Katsumi KOYAMA

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10. ☐ English translation Document (if applicable)

11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 w/3 references).

12. ☐ Preliminary Amendment

13. ☒ Return Receipt Postcard (MPEP 503)

14. ☐ Small Entity Status is claimed.

15. ☒ Claim for Convention Priority ☒ [2] Certified copies of Priority Document are enclosed.

a. Priority of Japanese Application No. 2003-000239 filed on January 6, 2003 is claimed under 35 USC 119.

b. Priority of Japanese Application No. 2003-161572 filed on June 6, 2003 is claimed under 35 USC 119.

16. ☐ Other _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. ____/____

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$770.00
Total Claims	6 - 20		x \$18.00	
Independent Claims	4 - 3	1	x \$86.00	86.00
Multiple Dependent Claims			\$290.00	
Basic Filing Fee				856.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	40.00
TOTAL				\$896.00

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☒ [XX] A check in the amount of \$896.00 is enclosed to cover the filing fee of \$770.00; \$86.00 for 1 additional independent claim and the assignment recordation fee of \$40.00.

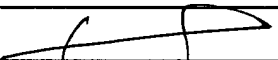
☐ [] Please charge our Deposit Account No. **50-2866** in the total amount of _____ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

☒ [XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **50-2866**. A duplicate of this sheet is attached.

18. CORRESPONDENCE ADDRESS:

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Customer No. 38834

SUBMITTED BY	
Typed or Printed Name Ken-Ichi Hattori	Reg. No. 32,861
Signature 	Date: December 23, 2003

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